

Hello,

As promised, here are meeting materials for the April 26, 2010 MTCA/SMS Advisory Group Meeting.

Attached to the email were (please find them posted on the April 26, 2010 Meeting website):

- The (draft) agenda
- An updated “roadmap”
- A status summary showing where Ecology is going with input on previous meeting topics
- Fish Consumption Rates Issue Summary
- Sediment Risk Discussion Paper (a summary of feedback and possible decision framework for protecting human health while also addressing background contamination). This paper includes some scenarios we will discuss.

We have four topics on the agenda:

Topic 1: Fish Consumption Rates

Ecology is considering various options for including tribal use scenarios and/or fish consumption rates. The current default fish consumption rate and default fish diet fraction (fraction of fish consumed that come from the contaminated site) do not adequately protect high fish consuming populations. Ecology is looking for input on developing (and if so, how) a narrative standard requiring – for example – consideration of tribal exposure scenarios in usual and accustomed fishing areas. Or, alternatively, should Ecology provide a default fish consumption rate for use in protecting tribal peoples?

The attached issue summary (*Fish Consumption Rates for High Exposure Population Groups*, prepared by Ecology, July 2009) provides a general starting point for the discussion and identifies the options under consideration. Additional information is available by referring to the following documents prepared for the MTCA Science Advisory Board in response to a proposal from the Lower Elwha Klallam Tribe to use the EPA Region 10 framework.

References:

Site-Specific Proposal for Modifying the Default MTCA Fish Consumption Exposure Parameters: Questions and Background Information. Prepared by Ecology for the MTCA Science Advisory Board meeting March 11, 2008

http://www.ecy.wa.gov/programs/tcp/SAB/SAB_mtg_info/mtg_080311/SAB%20Decon%20Q's_%20March%2001%20%20'08.pdf

Continuation of Site-Specific Proposal for Modifying the Default MTCA Fish Consumption Exposure Parameters: Factors to Consider For Inclusion/Exclusion of Salmon for Tribal Fish Consumption. Prepared by Ecology for the MTCA Science Advisory Board meeting June 2, 2008

http://www.ecy.wa.gov/programs/tcp/SAB/SAB_mtg_info/mtg_080602/Factors%20to%20Consider%20for%20Inclusion_Exclusion%20of%20Salmon.pdf

Topic 2: Sediments

We will be discussing two issues: 1) protection of human health; and 2) how to address background concentrations of bioaccumulative or ubiquitous chemicals when setting sediment cleanup standards and selecting cleanup remedies.

Ecology has summarized (in the attached document) what we have consistently heard from both groups, captured as:

- 1) guiding concepts for decisions
- 2) a potential framework for decision making
- 3) hypothetical scenarios with additional questions that need further examination and discussion

We would like to know what you think of the guiding concepts and framework, whether we have accurately captured what you have communicated, and for you to think about the scenarios and questions for the meeting. We will discuss this document and walk through the scenarios to answer the questions posed and identify any new questions.

The intent of the attached document is to provide a tool for further productive discussion to move the advisory groups towards completing recommendations to Ecology. The outlined framework does not indicate a decision by Ecology; but rather a synthesis of our deliberations as a group.

Topic 3: Update on Issues Associated with Updating MTCA Cleanup Levels

At the last meeting, Ecology presented material on both the science and implications of updates to cleanup level calculations. This included age dependant adjustment factors that account for children's increased susceptibility to carcinogens; updates to method A values for soil and groundwater based on new toxicity information; and questions about lead cleanup levels.

At this meeting, Ecology plans to summarize advisory group and science panel comments and issues, describe additional Ecology evaluations, and discuss next steps. We want to be flexible on the amount of time for this topic because we anticipate topics 1 and 2 will prompt lively discussions.

Topic 4: The MTCA Rule Framework: Cleanup Standards & Method A

Ecology will describe:

- An outline of the revised groundwater and soil cleanup level sections
- Revised criteria for using Method A

Ecology will provide an explanation of the goals and reasons for the revisions, and answer questions. Recognizing that this presentation comes at the end of the day, and that members won't have materials ahead of time, what we are looking for is your initial reaction to this reorganization, with more opportunity for discussion after we provide additional details.

I look forward to seeing you on the 26th.

Regards,

- *Martha*